

REMARKS

In response to the Office Action mailed May 7, 2003, kindly enter the foregoing amendment and consider the following remarks. An appropriate petition for extension of time, with fee, is enclosed herewith. This response is being filed within the extended deadline. Pursuant to 37 CFR §1.112, Applicants request reconsideration of each and every ground of rejection set forth in the Office Action.

The Office Action and the references cited therein have been carefully considered. In this Amendment, claim 18 has been canceled, and claims 1-3 and 17 have been amended. Thus claims 1-5, 7-17 and 19-24 are pending and are at issue herein. In view of these amendments and the following remarks, favorable reconsideration of this application is requested.

EXAMINER INTERVIEW

The Applicants would like to thank the Examiner for extending the courtesy of an interview conducted on July 9, 2003. The reference Craige (U.S. Patent No. 2,949,591) was discussed with reference to independent claims 1, 2 and 17. Proposed claim amendments to these claims were submitted for discussion. While the Examiner indicated that the proposed claim amendments would overcome the outstanding rejections, the Examiner indicated such an amendment would not be entered after final due to the stage of prosecution. Accordingly, these amendments are being submitted along with a request for continuing examination and their favorable consideration is requested.

CLAIM REJECTIONS UNDER 35 USC §102 and §103

Claims 1, 17, 19 and 21-22 stand rejected under 35 U.S.C. §102(b) as being anticipated by Craige. Claims 2, 3-5, 7-18, 10-16, 18 and 23-24 stand rejected under 35 USC § 103(a) as being unpatentable over Craige in view of Shano (U.S. Patent No. 3,305,740). Finally, claims 9 and 20 stand rejected under 35 USC §

103(a) as being unpatentable over the combination of Craige and Shano as applied above, and further in view of Barzideh (U.S. Patent No. 5,943,760).

With regard to independent claim 1, the claim as amended requires a bobbin having a sleeve defining an expandable seam extending completely along the sleeve. The expandable seam is defined by overlapping hook-shaped ends of the sleeve. Support for this amendment can be found in the specification at paragraph [0039] as well as in figures 9 and 10.

To the contrary, Craige discloses a cut 6 in the bobbin which allows the coil ends 10 and 11 to be brought out through or along the cut 6 in the bobbin. (see column 4, lines 9-25). Craige simply does not disclose that the cut 6 is expandable, nor does Craige disclose a seam that is defined by overlapping hook-shaped ends of the sleeve as required by the claim. Accordingly, Applicants respectfully request that the Examiner reconsider and withdraw this rejection of independent claim 1 in view of the foregoing.

With regard to independent claims 2 and 17, these claims as amended require an expandable split extending through the bobbin, as well as a pole assembly including a hub size larger than the sleeve to cause expansion of the bobbin assembly wrapped with the excitation winding.

To the contrary, neither Craige nor Shano, nor any of the other cited references, disclose these elements required by independent claims 2 and 17. More specifically, Craige discloses a cut 6 in the bobbin 1, but does not disclose that the cut is expandable nor does it disclose any structure for making the cut expand, such as a larger sized hub. Likewise, Shano merely discloses a lap joint 63 for forming a key between the bobbin and pole piece, but the joint 63 is not expandable and is prevented from expanding due to the keying nature (see column 3, lines 7-14 and Figure 2).

Accordingly, Applicants respectfully request that the Examiner reconsider and withdraw the § 102 and § 103 rejections of independent claims 2 and 17, as well as its dependent claims 3-5, 7-16 and 19-24, respectively.

Conclusion

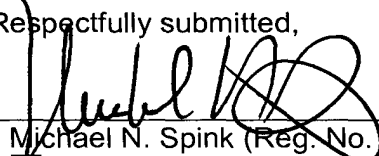
In view of the preceding amendments and remarks, the Applicants respectfully submit that the specification is in order and that all of the claims are now in condition for allowance. If the Examiner believes that personal contact would be advantageous to the disposition of this case, the Applicants respectfully request that the Examiner contact the Attorney of the Applicants at the earliest convenience of the Examiner.

Applicants have calculated a one month extension fee to be presently due in connection with the filing of this Paper along with filing fee for Request for Continued Examination under 37 CFR 1.114. Applicants have authorized charging the fees to the deposit account of Applicants' assignee, Visteon Global Technologies, Inc., as indicated in the Transmittal accompanying this Statement.

8/26/03

Date

Respectfully submitted,


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☒ Attorney/Agent Of Record

☐ 37 C.F.R. 1.34(a)